

Arboviral Surveillance Report

June 18, 2018

Surveillance

This report provides data on week 24 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. 78 gravid traps were placed throughout the city and will be monitored twice a week for the duration of the mosquito-breeding season. One (1) mosquito pool tested positive for WNV.

Mosquitoes (data from 78 traps)

Week 24 (06/10/18 – 06/16/18)	
Total Collections (Number of Traps X Frequency of Collection)	149
Number of Female <i>Culex</i> Trapped and Tested	1,350
Number of Pools Tested	94
Number of Pools Positive	1
Number of Community Areas with Positive Mosquito Pools	1
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	295
Number of Female <i>Culex</i> Trapped and Tested	2,477
Number of Pools Tested	197
Number of Pools Positive	3
Number of Community Areas with Positive Mosquito Pools	3

Community Areas with Positive Mosquito Pools (Cumulative): O’Hare, West Pullman, West Lawn

Dead Birds: To date, 1 dead bird has been collected. Test results were negative.

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago remains low.

Larval and Adult Mosquito Control Efforts

Over 45,000 catch basins have been treated in the public way. This project will continue for the next few weeks.